

(19) World Intellectual Property
Organization
International Bureau



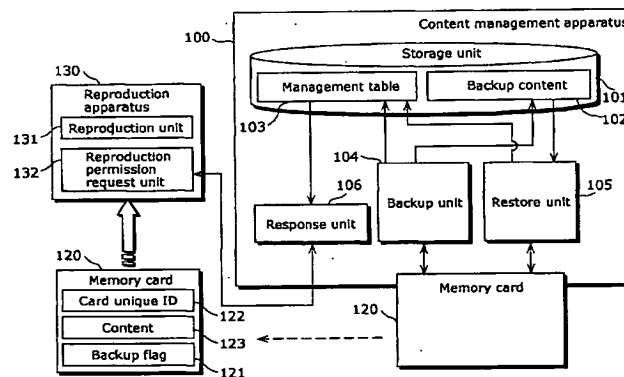
(43) International Publication Date
21 July 2005 (21.07.2005)

PCT

(10) International Publication Number
WO 2005/066839 A2

- (51) International Patent Classification⁷: **G06F 17/30**
- (21) International Application Number:
PCT/JP2004/019838
- (22) International Filing Date:
28 December 2004 (28.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2004-003528 8 January 2004 (08.01.2004) JP
- (71) Applicant (for all designated States except US): **MAT-SUSHITA ELECTRIC INDUSTRIAL CO., LTD.**
[JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka,
5718501 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **SHIBATA, Ya-suhiro. KAWASAKI, Masahiro.**
- (74) Agent: **NII, Hiromori**; c/o NII Patent Firm, 3rd Floor,
Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima
3-chome Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **CONTENT MANAGEMENT APPARATUS**



(57) Abstract: An object of the present invention is to provide a content management apparatus which prevents illegal duplication of content, and simplifies user's backuping and restoring the content. The content management apparatus according to the present invention manages content stored in a portable medium, and includes: a content storage unit which stores content; a backup unit which (i) duplicates the content stored in the first portable medium into the content storage unit and (ii) associates the content with a medium identifier of the first portable medium, and stores the associated information into the management table inside the content management apparatus, in the case where the content stored in the first portable medium is requested to be backed up into the content storage unit; a restore unit which (i) duplicates the content duplicated in the content storage unit into the second portable medium and (ii) replaces the medium identifier of the first portable medium stored in the management table with a medium identifier of the second portable medium, in the case where the content duplicated in the content storage unit is requested to be restored into the second portable medium; and a management table processing unit which transmits, to a reproduction apparatus, reproduction judgment information which is based on the management table, for judging a permission to reproduce the content, the reproduction apparatus attempting to reproduce the content stored in the portable medium.